A novel right-left visual field multiplexing waveguide hologram master for use in the viewing system is formed through a recording process utilizing a combination of a photolithographic mask and a view region mask in conjunction with a waveguide holographic recording involving an object beam and a reference beam in a waveguide propagation mode. The multiplexed waveguide hologram recording process comprises a two step process; a first holographic recording corresponding to a first eye viewing zone is formed, and then a second holographic recording corresponding to the second eye viewing zone is formed. The multiplexed ~~master~~ waveguide hologram master is then used to form holographic contact copies that provide a cost-effective method of transforming a conventional LCD display into an autostereoscopic 3D HLCD display system. An important aspect of this invention is that the waveguide hologram provides a means to keep unwanted light from being seen by the viewer.

AMA 10/22/09

0043

Please amend paragraph ~~[0044]~~ as follows:

The second hologram 18 or the right -left interlaced hologram master is formed through the following process. As shown in FIG. 5 a holographic plate or substrate 36 is coated with a photosensitive emulsion 38, preferably silver halide. The coated substrate 36 is then mounted onto a gray glass plate holder 40 so that the emulsion layer 38 is facing ~~away from~~ toward the gray glass plate holder 40. The exposed side of the ~~emulsion layer~~ coated substrate 36 is then coated with an indexing fluid 42[[44]] such as ISOPAR®.

Please amend paragraph [0045] as follows: